



HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

Registered office
(CIN)
GST No.
Telephone Number
Website address
Email

(A State Govt. undertaking)
Vidyut Bhawan, HPSEBL, Shimla-171004(H.P.)
U40109HP2009SGC31255
HPSEBL 02 AACCH4894EHZB
0177-2803600, 2801675 (Office), 2658984(Fax)
www.hpseb.com
cmd@hpseb.in & directorfa@hpseb.in

No. HPSEBL(SECTT)/R&E/14-2/ (Disabilities) 2019-68945-69/25 Dated: 13/12/2019

To

- I) All the Chief Engineers, (i.e. M.D BVPCL) in HPSEBL.
- II) All the SEs in HPSEBL.
- III) Chief Accounts Officer HPSEBL F&A Wing, Shimla-4.
- IV) All the Sr. Executive Engineers/Resident Engineers in HPSEBL.

Subject:- Execution of Section(12) of the Rights of Persons with Disabilities Act, 2016-thereof.

I am directed to the enclose herewith a copy of letter No. SJE-B-A(3)-20/2018 dated 26th November, 2019 as received from the Deputy Secretary(SJ&E) to the GoHP, alongwith its enclosures, on the subject cited above for your information and further necessary action.

In view of above directions issued by Deputy Secretary (SJ&E) to the Govt. of HP, the matter was considered by the authorities of the Board company and it has been decided that all the HPSEBL offices building, are to be made barrier free and accessible for PwDs as per the Harmonized Guidelines and Space Standards for Barrier Free Environment for Persons with Disabilities. In this regard, if required provision of requisite budget etc may also made. Further if financial assistance is required for the same, the matter may be taken up with the Director (ESOMSA), Govt. of HP under scheme of implementation of Rights of Persons with Disabilities (SIDPA) scheme, under intimate to this office

DA:- As above

IT Cell HPSEBL V.B. Shimla-4

Dr. Ashwani Kumar Sharma

Executive Director (Pers.)

H.P. State Electy. Board Ltd.

Vidyut Bhawan, Shimla -4.

(Dr. Ashwani Kumar Sharma)
Executive Director (Pers.)
H.P. State Electy. Board Ltd.
Vidyut Bhawan, Shimla -4.

Copy to:-

1. The Special Secretary (Power) to the Govt. of HP w.r.to his office letter No. MPP-B (15)-19/2018 dated 05.12.2019.
2. All the Deputy/Under Secretaries in Board Sectt.
3. The Joint Director (PR) /Dy. Director (Pers.) in HPSEBL Shimla-4.
4. Guard file.


Executive Director (Pers.)
H.P.State Electy. Board Ltd.
Vidyut Bhawan, Shimla -4.

File No. MPP-B(15)-19/2018
Government of Himachal Pradesh
Department of MPP & Power

From

The Pr. Secretary (Power) to the
Government of Himachal Pradesh

To

1. The Director Energy,
Shanti Bhawan, Phase-III, New Shimla,
Shimla-09.
2. The Managing Director,
H.P. Power Corporation Ltd., Himfed Building,
BCS, New Shimla-09.
3. The Secretary,
HPERC, Vidyut Aayog Bhawan,
Block No. 37, SDA Complex,
Kasumpti, Shimla-09.
4. The Managing Director,
HPSEBL, Vidyut Bhawan,
Shimla-04.
5. The Managing Director,
H.P. Power Transmission Corporation Ltd.,
Himfed Building, Panjri near Old MLA Quarters,
Tutikandi, Shimla-05.
6. The Chief Electrical Inspector,
Block No.-29, SDA Complex,
Kasumpti, Shimla-09.

Dated Shimla-2, the

05 -12-2019

Subject: -

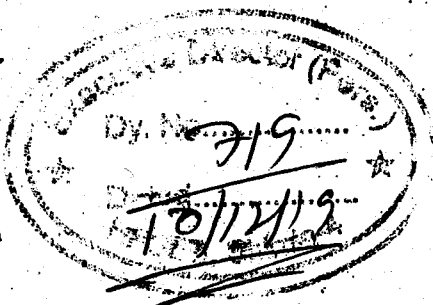
Execution of Section (12) of the Rights of Persons with Disabilities Act,
2016-thereof.

Sir/Madam,

I am directed to enclose herewith a copy of letter No. SJE-B-A(3)-20/2018 dated 26th November, 2019, as received from the Deputy Secretary (SJ&E) to the GoHP, alongwith its enclosures, on the subject cited above for your information and further necessary action.

Yours faithfully,

Special Secretary (Power) to the
Govt. of Himachal Pradesh



SO (RAE)
10/12/19

RECEIVED
11-12-19

M.D.
E.DCP
SUSRE
5.12.19

From

Government of Himachal Pradesh
Department of Social Justice & Empowerment

02-12-19

To

The Addl. Chief Secretary (SJ&E) to the
Govt. of Himachal Pradesh, Shimla-2.

All the Administrative Secretaries to the
Government of Himachal Pradesh, Shimla-2.

Subject: -

Shimla-02, the Dated: 26, November, 2019
Execution of Section (12) of the Rights of Persons with
Disabilities Act, 2016- thereof

Sir,

On the subject cited above, I am directed to say that as per the decision of the Government of India all public buildings are to be made accessible to Persons with Disabilities [copy of the D.O. letter No. 4-83/2016-AIC (Vol.II) dated 29th August, 2019 received from Smt. Shakuntala Doley Gamlin, Secretary (SJ&E) Government of India is enclosed herewith for ready reference alongwith its enclosures]. As per Section 40-46 of the Rights of Persons with Disabilities Act, 2016 all Government buildings, websites, documents/ICT system, Transportation system are to be made disabled friendly.

It is therefore, requested to take further action immediately for making all Government buildings, websites, documents/ICT system, Transportation system disabled friendly at the earliest under intimation to this Department. If financial assistance is required for the same the matter may be taken up with the Director (ESOMSA) under "Scheme of Implementation of Rights of Persons with Disabilities" (SIPDA) Scheme.

Yours faithfully,

Deputy Secretary (SJ&E) to the
Govt. of Himachal Pradesh.

Endst No. As above No. Shimla-171002

Dated:

October, 2019.

Copy endorsed to the Director (ESOMSA) SDA Complex, Kasumpti, Shimla-09 for information w.r.t. his letter No. 4-1/2018(47)-SOM-WEL (Barrier Free)- III-21617 dated 29-10-2019.

Deputy Secretary (SJ&E) to the
Government of HP, Shimla-2

3
5 (relu)
01/11/19
✓
S(P)
M/19
8
30/11
Sh. Virek

Shaktantala Doley Gamlin, IAS
Secretary

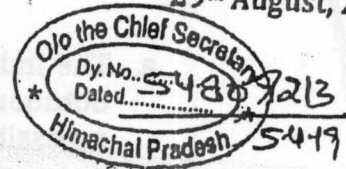


भारत सरकार (79)
सामाजिक न्याय और अधिकारिता मंत्रालय
दिव्यांगजन सशक्तिकरण विभाग
Government of India
Ministry of Social Justice & Empowerment
Department of Empowerment of Persons with Disabilities (Divyangjan)

D.O. No. 4-83/2016- AIC (Vol. II)

Dear Shri B. K. Agarwal,

29th August, 2019



As you are aware, under the Accessible India Campaign (AIC) we are extending support for making selected State Government buildings and websites accessible, with the objective of ensuring a barrier free environment for Persons with Disabilities (PwDs). In order to assess the progress of your State under this campaign, information was sought vide D.O. letter of even no. dated 24th June, 2019.

2. The Accessible India Campaign was last reviewed during PRAGATI held under the Chairmanship of the Hon'ble Prime Minister on 31st July, 2019 wherein concern was conveyed at the slow pace of implementation of AIC. The issues raised therein are enumerated below for early action:-

05.7.19

ACS (SJE)

5/09/19

JS (SJE)

ii.

6/9/2019

S.O. (SJE)

iii.

6-9-2019

S.O. (SJE)

6.9.2019

S.O. (SJE)

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

6.9.2019

i. All public buildings must be made barrier free and accessible for PwDs as per the 'Harmonized Guidelines and Space Standards for Barrier Free Environment for Persons with Disabilities and Elderlies, 2016' Issued by Ministry of Urban Development.

Accessibility issues being faced by public during usage of various buildings, transportation services and Information and Communication Technology (ICT) systems need to be crowdsourced. The problems faced by them should be shared with those who are the owning and maintaining agencies of these public assets, transportation systems and websites so that immediate action for troubleshooting/corrective action may be initiated.

As per Rights for Persons with Disabilities Act 2016 (RPWD Act, 2016), all services including transport and ICT, were to be made accessible as per accessibility standards by 15th June, 2019. As the deadline has already elapsed, efforts need to be made to make these services accessible, if the same has already not been done.

3. In view of the above, the following actions need to be put in place without any further loss of time:

- For all public buildings being made accessible for Divyangjan, the concept is to make the entire space accessible for PwDs right from the entrance to the complex and the building till any area that is accessed through the corridors.

Cont... /2

5वां तल, पं. दीनदयाल अंत्योदय भवन,
सी.जी.ओ. कॉम्प्लेक्स, लोदी रोड, नई दिल्ली-110 003
5th Floor, Pt. Deendayal Antyodaya Bhavan,
CGO Complex, Lodhi Road, New Delhi-110 003



Tel: 011-2436
Fax: 011-2436
E-mail: secreta.yda.msje@ni

2:

69

- a. The indicative list of accessibility features can be broadly categorized as outdoor and indoor features. While the outdoor features are - (i) accessible route and accessible pathway to entrance, (ii) reserved parking near entrance and (iii) ramp at entrance of building, the indoor features include - (i) accessible corridors, (ii) accessible reception, (iii) lifts, (iv) accessible toilets, (v) staircases with handrails, (vi) auditory and visual signages, (vii) accessible drinking water provision, (viii) tactile flooring and (ix) durable hand railings. For the sake of convenience and understanding a simplified list of specifications of key accessibility features for public centric buildings is appended herewith (Annexure).
 - b. The features to be incorporated in public infrastructure such as railways, airports and bus stands have been elaborated in Section 10.3 and 10.4 of the Harmonized Guidelines which can be accessed online using the link <https://cpwd.gov.in/publication/harmonisedguidelinesreleasedon23rdmarch2016.pdf>.
 - c. Since enforcement of building byelaws is the responsibility of State Government organisations like Urban, Local and Town Planning Bodies, Municipalities and Panchayats, there is a need to adhere to the timelines on immediate basis so that Universal Accessibility can be ensured. Accordingly, the concerned agencies may be sensitized to adopt, implement and enforce the guidelines as envisaged under Sections 40-46 of the RPwD, Act 2016.
- ii. With respect to Hon'ble Prime Minister's direction for crowdsourcing, the Department is developing and launching a crowdsourcing mobile application to maintain a robust and dynamic public information repository on accessibility standards in all public buildings, ICT and transportation systems. On the same lines a mobile application may be launched by your concerned department immediately as well, to capture and process issues raised by Divyangjan on real-time basis such that their concerns may be understood and collated for giving better service delivery.
 - iii. With respect to para 2 (iii) above, for sharing relevant information with the Department, I would like to inform that the DEPwD is shortly launching an MIS for the purpose of creating a centralized data source. Training has been imparted to all concerned and user IDs and Passwords have also been provided to nodal officer(s). This electronic data information system may be accessed for uploading the required information by your concerned departments on a regular basis.

Cont.... /3

(-223)

98

:3:

4. I shall be grateful for your personal intervention to get the aforesaid action points expedited in order to make the environment barrier free and accessible to the Divyangjan (PwDs) so as to not be found wanting in meeting the legal rights for accessibility as laid down by the RPwD Act, 2016. May I, therefore, request you to personally monitor and track the progress of these features implemented by your State on a priority basis.

With regards,

Yours sincerely,

Shakuntala D. Gamlin

(Shakuntala D. Gamlin)

Shri B. K. Agarwal,
Chief Secretary,
Government of Himachal Pradesh,
Himachal Pradesh Secretariat,
Shimla-171002

Key Accessibility Features for Public Centric Buildings

The specifications can be referred from the "Harmonized Guidelines and Space Standards for Barrier Free Environment for Persons with Disabilities and Elderlies". However, the details of the key accessibility features which must be ensured in any public centric building are as follows:

Outdoor Features -

- a. Accessible route and accessible pathway to entrance is a continuous path connecting all accessible elements and spaces in a building or facility. It must have a width of 1500mm for single wheelchair and 1800mm for 2 wheelchairs and finished with anti-skid flooring along tactile guiding path of at least 300mm wide with appropriate colour contrasting surface. It should be kept free of any obstacle such as plantation, seating arrangements, lighting, signage etc. and must be supported by directional and informational signages.
- b. Reserved parking near entrance should be within 30m of the building entrance and connected to the accessible route. It must have minimum dimensions of 5000mm X 3600mm and be supported by vertical
- c. and on floor signages
- d. Ramp at entrance of building and at all level differences (footpaths, entrance of building and floor to floor travel) must be ensured. It has to be placed at identifiable locations and compulsorily next to stairs. The gradient has to be maintained at a slope of 1:12 i.e. 12000mm long slope. (horizontal surface) for a height of 1000mm. Landing of at least 1500 mm x 1500mm to be provided at every 9m intervals. Continuous round handrails, on both sides, at a height of 760mm and 900 mm with rounded edges at the ends to be provided. Warning tiles (tiles with bold dots) to be provided before and after the sloped surface and the ramp should have an anti-skid surface finish. Universal signage at the beginning of the ramp

Indoor Features -

- a) Accessible corridors must have minimum unobstructed width of 2200mm, finished with anti-skid flooring along with tactile guiding path of at least 300mm wide and having appropriate colour contrasting surface. It should be kept free of any obstacle such as plantation, seating arrangements, lighting, signage etc. and must be supported by directional and informational signages.
- b) Accessible reception have low height counter (counter top at 750 to 800 mm) and may have counters at 2 different heights. Counters must have leg space of

800mm below the top surface. Any text based information must also be provided in the pictographic format. Induction loop may be provided for persons with hearing impairment.

- c) Accessible lifts have minimum 8 passenger capacity lift or minimum internal car dimensions of 1500mm X 1500mm. Braille buttons and auditory announcement systems should be provided along with digital display of floor information, alarm call button and emergency brake button. These operating mechanisms must be provided at an accessible height of 650mm to 800mm. Signages must be provided outside the lifts.
- d) Accessible toilets have minimum dimensions of 2000mm X 2200mm with both way swing doors. All WC top height should be of 450mm to 480mm and washbasin top at the height 750mm to 800mm. Urinal or Bidet to be placed within a distance of 450mm to 480mm from WC. Wall mounted grab bars horizontal and vertical should be provided within a reach of 450mm to 500mm of WC, Urinals, Bidet and wash basin. All taps, dispensers, towel holders, napkin holders etc to be placed within approachable height of 300mm to 800mm. Lever type flushing and tap systems to be incorporated in design. Full length mirror to be provided. The toilets should have alarm system and call button within approachable distance of WC and washbasin (450 mm to 480 mm) at a height of 650mm from floor. Leg press or uncovered dustbins may provided at an accessible location within the toilet. The floor must be finished with anti-skid tiles.
- e) Staircases with handrails must be designed with regular steps of tread (width) 250mm and rise (height) 150mm. Warning tiles (tiles with bold dots) to be provided before and after the steps. Colour contrasting strips (glow in the dark, retroreflective kinds) must be provided at the edge of each step. The handrails have to be continuous round handrails running on both sides, at a height of 760 mm and 900 mm with rounded off ends. Signages must be placed at the start of staircases and landing after every 11 steps to be designed with width equal to the width of staircase.
- f) Auditory and visual signage, categorically directional signage to be provided along accessible routes, corridors and intervals and informational signage at important activity areas (toilets, halls, office rooms, cabins etc.) must be provided throughout the building and premise. All signages can be supplement by embossed letters, Braille Information or auditory Information formats. Maps, information panels and wall-mounted signs placed at a height between 900mm and 1800mm. Signage surface should be non-glaring designed using contrasting

626/107

colour options to be used (green and white, blue and white, black and yellow) depending on background and with fonts (size, spacing and type) which are readable from a clear distance of 3000m.

- g) **Accessible drinking water provisions** to be made by providing taps at 2 heights of 750 to 800 mm respectively. There should be clear leg space of 800mm below the counter. All taps, dispensars, towel holders, napkin holders etc to be placed within approachable height of 300mm to 800mm and lever type tap should be used. Non-skid floor must be created around the drinking water stall with proper drainage so as to avoid the need of any threshold (*choukhat*) or level difference.
- h) **Tactile flooring must be provided along all accessible routes and corridors** where a tactile path of at least 300mm width should be created. The width however should not exceed 900mm. Guiding tiles (tactile tiles with embossed lines or bars) to be placed along the direction of movement on the accessible route or corridors. Warning tiles (tactile tiles with embossed dots or circles) to be placed at junctions and intervals to warn persons of change in direction, end of route or approach to any activity area such as toilet, rooms etc. Tactile tile should be of non-glare, anti-skid and high colour contrast type (preferably yellow matt finish tiles). In case tactile buttons (steel buttons being pasted on the floor) or carpets (textured rubber or silicon mats) are being used, they shall also be designed with separate guiding and directional type of tiles.
- i) **Durable hand railings along the staircases and ramps** which should be continuous, round in cross section using stainless steel or wooden tubes of 45mm diameter and provided on both sides, at a height of 760 mm and 900 mm with rounded off ends. Holding space of 50 mm to be left from the wall surface so as to allow proper grip.